

ABSTRACT OF THE DISCLOSURE

Proteins that interact with c-Fos, nucleic acids encoding them and inhibitors utilizing them as well as methods for detecting an interaction and screening methods utilizing a protein that interacts with c-Fos are provided. Comprehensive analysis of transcription control factor complexes in a mouse brain cDNA library with c-Fos as a bait by using the cotranslation selection and screening of *in vitro* virus (IVV) and the C-terminal labeling method are conducted, thereby to analyze proteins unknown so far, proteins known so far, but unknown to form a complex with the c-Fos protein, and so forth.